

Section	Endpoints (wavelength) used to obtain the MIC	MICs (mg/L)									Agreement (%)	Statistical wtUL at each % of modelled population				
		0.001	0.002	0.004	0.008	0.016	0.03	0.06	0.125	≥0.25		95%	97.5%	99%	99.5%	99.9%
<b>Flavi (n=44)</b>	Visual	0	0	1	18	25	0	0	0	0	ND	ND	ND	ND	ND	
	90% (405nm)	0	0	1	34	9	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016
	95% (405nm)	0	0	0	15	23	3	2	1	0	90.1	0.03	0.03	0.03	0.03	0.03
	90% (450nm)	0	0	1	33	10	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016
	95% (450nm)	0	0	0	13	24	3	0	4	1	86.4	0.03	0.03	0.03	0.03	0.03
	90% (492nm)	0	0	1	37	6	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016
	95% (492nm)	0	0	0	26	18	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016
	90% (540nm)	0	0	1	38	5	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016
	95% (540nm)	0	0	0	27	17	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016
	90% (620nm)	0	0	1	37	6	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016
95% (620nm)	0	0	0	30	14	0	0	0	0	100	0.016	0.016	0.016	0.016	0.016	
<b>Terrei (n=33)</b>	Visual	0	0	4	24	5	0	0	0	0	ND	0.016	0.016	0.016	0.016	0.016
	90% (405nm)	0	0	16	16	1	0	0	0	0	100	0.008	0.008	0.008	0.008	0.008
	95% (405nm)	0	0	6	19	4	2	1	1	0	90.9	0.016	0.016	0.016	0.016	0.03
	90% (450nm)	0	0	15	15	3	0	0	0	0	100	0.008	0.008	0.008	0.008	0.008
	95% (450nm)	0	0	5	16	5	2	2	2	1	66.7	0.016	0.016	0.016	0.016	0.03
	90% (492nm)	0	0	17	15	1	0	0	0	0	100	0.008	0.008	0.008	0.008	0.008
	95% (492nm)	0	0	9	19	4	1	0	0	0	100	0.016	0.016	0.016	0.016	0.03
	90% (540nm)	0	0	18	14	1	0	0	0	0	100	0.008	0.008	0.008	0.008	0.008
	95% (540nm)	0	0	11	18	3	1	0	0	0	100	0.016	0.016	0.016	0.016	0.016
	90% (620nm)	0	0	19	13	1	0	0	0	0	100	0.008	0.008	0.008	0.008	0.008
95% (620nm)	0	0	11	19	2	1	0	0	0	100	0.016	0.016	0.016	0.016	0.016	
<b>Nigri (n=23)</b>	Visual	0	0	0	0	9	12	2	0	0	ND	0.06	0.06	0.06	0.06	0.06
	90% (405nm)	0	0	0	0	9	6	6	1	1	86.9	0.03	0.03	0.03	0.03	0.03
	95% (405nm)	0	0	0	0	1	2	7	6	7	30.4	0.25	0.25	0.5	0.5	0.5
	90% (450nm)	0	0	0	0	8	6	3	4	2	73.9	0.03	0.03	0.03	0.03	0.03
	95% (450nm)	0	0	0	0	1	2	3	8	9	26.1	ND	ND	ND	ND	ND
	90% (492nm)	0	0	0	0	8	11	4	0	0	100	0.06	0.06	0.06	0.125	0.125
	95% (492nm)	0	0	0	0	2	8	6	4	3	60.8	0.125	0.125	0.25	0.25	0.5
	90% (540nm)	0	0	0	0	8	10	5	0	0	100	0.06	0.06	0.125	0.125	0.125
	95% (540nm)	0	0	0	0	4	8	8	3	0	82.6	0.125	0.125	0.25	0.25	0.25
	90% (620nm)	0	0	0	0	9	13	1	0	0	100	0.03	0.06	0.06	0.06	0.06
95% (620nm)	0	0	0	0	4	11	6	1	1	91.3	0.06	0.125	0.125	0.125	0.125	

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		0.001	0.002	0.004	0.008	0.016	0.03	0.06	0.125	≥0.25		95%	97.5%	99%	99.5%	99.9%
Other (n=13)	Visual	1	1	0	1	8	2	0	0	0	ND	ND	ND	ND	ND	
	90% (405nm)	0	2	0	4	5	2	0	0	0	100	ND	ND	ND	ND	
	95% (405nm)	0	1	0	2	4	5	0	1	0	84.6	ND	ND	ND	ND	
	90% (450nm)	0	2	0	3	6	2	0	0	0	100	ND	ND	ND	ND	
	95% (450nm)	0	0	1	1	5	3	1	1	1	69.2	ND	ND	ND	ND	
	90% (492nm)	0	2	0	4	6	1	0	0	0	100	ND	ND	ND	ND	
	95% (492nm)	0	2	0	2	5	4	0	0	0	100	ND	ND	ND	ND	
	90% (540nm)	1	1	0	5	5	1	0	0	0	100	ND	ND	ND	ND	
	95% (540nm)	0	2	0	2	6	3	0	0	0	100	ND	ND	ND	ND	
	90% (620nm)	0	2	0	5	5	1	0	0	0	100	ND	ND	ND	ND	
	95% (620nm)	0	2	0	2	6	3	0	0	0	92.3	ND	ND	ND	ND	

Section	Endpoints (wavelength) used to obtain the MIC	MICs (mg/L)														
		0.001	0.002	0.004	0.008	0.016	0.03	0.06	0.125	0.25	0.5	1	2	4	8	≥16
Usti (n=7)	Visual	0	0	0	0	0	0	0	0	1	<b>6</b>	0	0	0	0	0
	90% (405nm)	0	0	0	0	0	0	0	0	1	<b>5</b>	0	0	0	0	0
	95% (405nm)	0	0	0	0	0	0	0	0	1	0	1	0	<b>2</b>	<b>3</b>	0
	90% (450nm)	0	0	0	0	0	0	0	1	0	<b>4</b>	2	0	0	0	0
	95% (450nm)	0	0	0	0	0	0	0	0	1	0	1	0	<b>2</b>	<b>3</b>	0
	90% (492nm)	0	0	0	0	0	0	0	1	1	<b>5</b>	0	0	0	0	0
	95% (492nm)	0	0	0	0	0	0	0	0	1	<b>4</b>	2	0	0	0	0
	90% (540nm)	0	0	0	0	0	0	0	1	<b>4</b>	2	0	0	0	0	0
	95% (540nm)	0	0	0	0	0	0	0	1	<b>5</b>	1	0	0	0	0	0
	90% (620nm)	0	0	0	0	0	0	0	1	<b>4</b>	2	0	0	0	0	0
	95% (620nm)	0	0	0	0	0	0	0	1	<b>5</b>	1	0	0	0	0	0

ND, not done

Numbers in bold indicate modal MIC

	Endpoints (wavelength) used to obtain the MIC	MICs (mg/L)									Agreement (%)
		0.001	0.002	0.004	0.008	0.016	0.03	0.06	0.125	>0.125	
ATCC 203404 (n=24)	Visual	0	0	0	0	<b>22</b>	2	0	0	0	ND
	90% (405nm)	0	0	0	<b>19</b>	5	0	0	0	0	95.8
	95% (405nm)	0	0	0	1	<b>20</b>	3	0	0	0	100,00
	90% (450nm)	0	0	0	<b>15</b>	9	0	0	0	0	100,00
	95% (450nm)	0	0	0	1	<b>17</b>	3	3	0	0	87.5
	90% (492nm)	0	0	0	<b>18</b>	6	0	0	0	0	95.8
	95% (492nm)	0	0	0	2	<b>22</b>	0	0	0	0	100,00
	90% (540nm)	0	0	0	<b>18</b>	6	0	0	0	0	95.8
	95% (540nm)	0	0	0	2	<b>22</b>	0	0	0	0	100,00
	90% (620nm)	0	0	0	<b>17</b>	7	0	0	0	0	95.8
	95% (620nm)	0	0	0	3	21	0	0	0	0	100,00
ATCC 204305 (n=24)	Visual	0	0	0	2	<b>19</b>	3	0	0	0	ND
	90% (405nm)	0	0	0	2	<b>21</b>	0	1	0	0	100
	95% (405nm)	0	0	0	0	<b>10</b>	9	2	2	1	79.2
	90% (450nm)	0	0	0	2	<b>21</b>	0	0	1	0	95.8
	95% (450nm)	0	0	0	0	8	<b>10</b>	2	3	1	75
	90% (492nm)	0	0	0	5	<b>19</b>	0	0	0	0	100
	95% (492nm)	0	0	0	0	<b>18</b>	4	2	0	0	95.8
	90% (540nm)	0	0	0	8	<b>16</b>	0	0	0	0	100
	95% (540nm)	0	0	0	1	<b>20</b>	2	1	0	0	95.8
	90% (620nm)	0	0	0	6	<b>18</b>	0	0	0	0	100
	95% (620nm)	0	0	0	2	<b>20</b>	1	1	0	0	95.8

ND, not done

Numbers in bold indicate modal MIC